

# Manhole Inspection Summary

Manhole # S53M\_\_067MH

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**Inspection** ☐ Is Incomplete Rating: **5) Immediate Attention Required**

Record Plat: **53M** Node: **067** Status: **Found**

Insp Date: **4/3/08 11:13 AM**

Incomplete Comments

Crew: **mike**  
Inspector: **jjoirer**  
Firm: **ATS**

**Location** Address: **3232 Dillon ODonnell**

Cross Street: **Bouldin Clinton**

**Manhole** Type: **Junction** Location: **Alley**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **Ponding**

Comments

**Cover** Shape: **Circular** Diameter: **26** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **2** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment** ☒ Exists Material: **Brick** ☐ Parged Height: **4** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Loose Brick** ☒ **Deteriorated**

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel** Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel** Material: **Unknown** ☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

**Bench** ☒ Exists Material: **Brick** ☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

**Channel** Material: **Unknown** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

**Steps** Count: **6** Missing: **0** ☒ **Corroded**

**Surcharge** ☒ **Evidence Of Surcharge** Depth: **1** (ft.) ☐ Active Surcharge Present

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Location View



Top View



Defect 1



evidence of surcharge (from previous inspection visit)

Defect 6



channel debris

Defect 5



bench debris (roots), infiltration in barrel wall

Defect 4



corr steps, infiltration from chimney/frame joint

Defect 3



offset

Defect 2



frame adj loose bricks, deteriorated

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10 in. Circular Gravity Sewer  
Pipe Out @ 12 OClock

12 O'Clock Outflow



Pipe Height: 0 (in.) Direct

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 10.83 (ft.) Flow Characteristics: Fast

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

10 in. Circular Gravity Sewer  
Pipe In @ 3 OClock

3 O'Clock Inflow

Drop In @ 3 OClock



Pipe Height: 0 (in.) Direct

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 9.16 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☐ Sludge ☒ Debris ☐ Grease

Silt Depth: 3 (in.) Deposits Extent: Light

Infiltration: None Pipe Seal Cond: Unknown

Drop: Outside Direct

Angled: Reading: 0.00 (ft.)

Inv Depth: 10.75 (ft.)

Drop Condition: Clogged

Connects To: Manhole

☐ Possible Illicit Connection



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10 in. Circular Gravity Sewer  
Pipe In @ 6 OClock

6 O'Clock Inflow

Drop In @ 6 OClock



Pipe Height: **0** (in.) Direct

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **8.83** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **Outside** Direct

Angled: Reading: **0.00** (ft.)

Inv Depth: **9.75** (ft.)

Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection